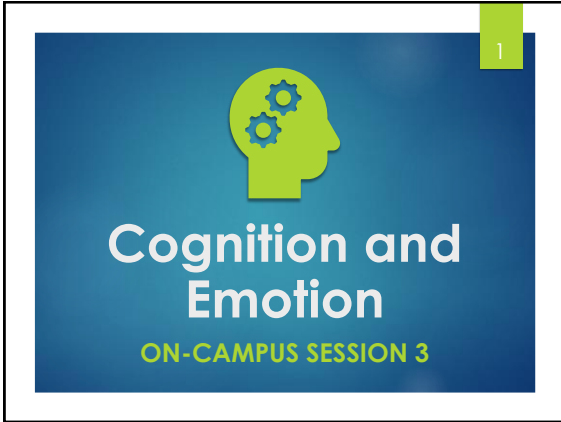




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### Broca's Aphasia (expressive):

- Involves patients having slow non-fluent speech.
- Also, have poor ability producing syntactically correct sentences (they make many grammatical errors).
- But sentence comprehension is intact.
- <https://www.youtube.com/watch?v=JWC-cVQmEmY>

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### Wernicke's Aphasia (receptive):

- Can speak fluently with apparent grammar
- But severely lacks meaning
- Many key words will be missing
- They have severe problems with speech comprehension.
- <https://www.youtube.com/watch?v=3oef68YabD0>

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## Prosopagnosia

- Also known as face blindness.
- Damage to the fusiform face area
  - Located in the ventral temporal cortex
- Severe impairment of face recognition
- Report seeing a jumble of faces
  - Difficulty with holistic processing
- May not be able to recognise themselves
- <https://www.youtube.com/watch?v=vwCxomPbtY>

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## Visual Neglect

- Damage to the right hemisphere of the brain leading to visual neglect of the left side of visual space.
- There is also object-centred neglect:
  - Lack of awareness of one side of objects regardless of location in visual field.
- <https://www.youtube.com/watch?v=y mKvS0XsM4w>

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## Akinetopsia

- Severe impairment of motor perception despite stationary objects being perceived well.
- Also called motion blindness
- Involves bilateral damage to area V5/MT in the occipital lobe of the brain.
- <https://www.youtube.com/watch?v=gHA0QxGSqr4>

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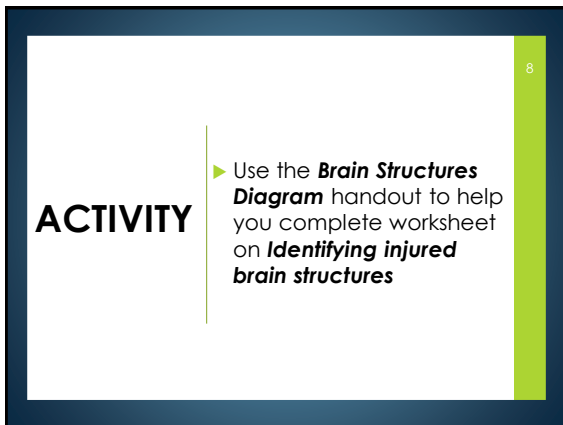
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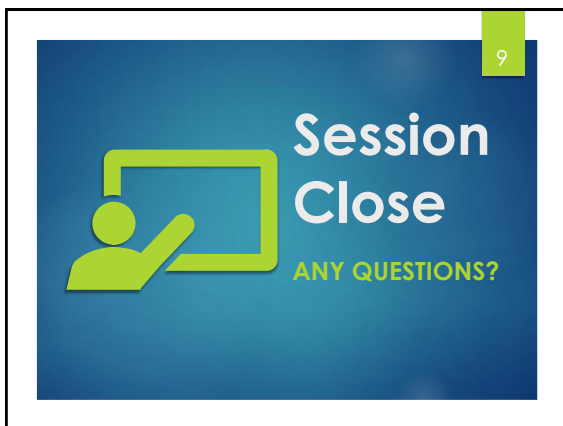
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